



**IV. Rejections under 35 U.S.C. § 112**

Claim 32 has been rejected under 35 U.S.C. § 112, second paragraph. Applicants have amended claim 32 in accordance with the Examiner's helpful suggestion and respectfully request that the rejection be withdrawn.

**V. Rejections under 35 U.S.C. § 102/§ 103**

Claims 43-45 and 48 are rejected under 35 U.S.C. § 102(e) as anticipated by U.S. Patent No. 6,446,224 to Chang et al. Claim 49 is rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,249,812 to Cromer et al. Claims 50 and 51 are rejected under 35 U.S.C. § 102(e) as anticipated by U.S. Patent No. 6,032,001 to Miyawaki. Claims 2, 14, 17, 22, 24, and 25 are rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent No. 6,000,046 to Passmore in view of U.S. Patent No. 5,357,611 to Kaneshima. Claims 16, 18, 21, 23 and 28 are rejected under 35 U.S.C. § 103(a) as unpatentable over Passmore, in view of Kaneshima, and further in view of U.S. Patent No. 5,666,481 to Lewis. Claims 19 and 30 are rejected under 35 U.S.C. § 103(a) as unpatentable over Passmore, in view of Kaneshima, and further in view of U.S. Patent No. 5,983,364 to Bortcosh et al. Claim 20 is rejected under 35 U.S.C. § 103(a) as unpatentable over Passmore, in view of Kaneshima, and further in view of U.S. Patent No. 5,748,880 to Ito et al. Claim 27 is rejected under 35 U.S.C. § 103(a) as unpatentable over Passmore, in view of Kaneshima, and further in view of the Examiner's statement of ordinary skill in the art. Claims 46 and 47 are rejected under 35 U.S.C. § 103(a) as unpatentable over Chang et al., in view of the Examiner's statement of ordinary skill in the art. Claim 52 is rejected under 35 U.S.C. § 103(a) as unpatentable over Miyawaki, in view of U.S. Patent No. 5,715,496 to Sawada.

